



Regional Plug-In Electric Vehicle Readiness

The Southern California Association of Governments (SCAG) is currently leading a collaborative process to prepare Southern California for the anticipated influx of Plug-In Electric Vehicles (PEVs) in the region, which could be as high as 87,000 by the year 2025, according to the California PEV Collaborative. PEVs will reduce air pollution, decrease our dependency on foreign oil, and attract green businesses to Southern California. Additionally, SCAG has included PEV-related actions and strategies in the 2012–2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) to support and expand this effort.

REGIONAL PEV READINESS ACTIVITIES

SCAG is coordinating the development of a Regional PEV Readiness Plan for Southern California with key partners, including, but not limited to, Southern California Edison (SCE), the South Coast Air Quality Management District (SCAQMD), the UCLA Luskin Center, the South Bay Cities Council of Governments (SBCCOG) and Western Riverside Council of Governments (WRCOG). This collaborative process will identify the optimal locations for charging infrastructure based on market demand and travel patterns.

Summary of Key Regional Activities:

- As part of a statewide application led by SCAQMD, SCAG received a \$300,000 grant from the U.S. Department of Energy to develop a Regional PEV Readiness Plan and conduct outreach in coordination with Clean Cities Coalitions in Southern California.
- SCAG and SCAQMD co-led a successful grant application to the California Energy Commission for \$200,000. The grant will fund the development of subregional plans to support PEV readiness in SBCCOG and WRCOG.
- SCAG procured the UCLA Luskin Center to prepare the Regional and Subregional PEV Readiness Plans. This multi-year project will be completed by June 2013.
- SCAG convenes a regional stakeholder group to discuss PEV readiness issues and opportunities.
- SCAG staff participates in conferences and workshops to share our PEV planning experiences and learn best practices from other regional leaders.

THE FUTURE OF REGIONAL PEV READINESS

The Regional PEV Readiness Plan will become part of a larger effort to support regional sustainability while promoting economic development within the green technology sector. SCAG will continue to work with a diverse group of stakeholders to serve as a clearinghouse for zero and/or near-zero emission vehicle resources and strategies.

FOR MORE INFORMATION

Please visit the SCAG website at www.scag.ca.gov or contact **Matt Horton** at (213) 236-1980 or via email at horton@scag.ca.gov.

Resources: The California Plug-In Electric Vehicle Collaborative, www.evcollaborative.org, The California Air Resources Board's PEV Resource Center, www.driveclean.ca.gov/pev, The U.S. Department of Energy Clean Cities, www1.eere.energy.gov/cleancities, The Electric Drive Transportation Association, www.goelectricdrive.com.



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INTERESTING FACTS



driving on
ELECTRICITY

is cheaper than
driving on

GASOLINE

Charging at \$0.10 a kWh is like spending a \$1/gallon on gasoline. Your local utility can provide information about the best rates for charging a PEV.

up to **\$7500** INCENTIVES
Federal Tax Credit for eligible PEVs

up to **\$2500** INCENTIVES
California Clean Vehicle Rebate Project

The average Californian drives less than
30 MILES

per day. Battery electric vehicles have a range of at least double that, and plug-in hybrids can travel at least

300 MILES

on a combination of electricity and gasoline.

